



FLOWEN OIL 1800 Carmen Avenue Camden/Camden County

Flowen Oil Delaware Valley Corp. is a reprocessing facility for used oils. Flowen Oil vehicles collect the waste oil from customers and bring it back to the Camden facility to be reprocessed.

Although their process is similar to most reprocessing companies, Flowen Oil does not have the quality control that other companies have. Reports of several spill incidents and internal administrative problems suggest that the company is not well run.

However, since the facility does have some environmental control, and NJDEP-BFO and CCMUA are taking regulatory action against the company, I am giving this site `a low priority.

> Helen E. Kornitas HSMS IV

Hours Worked: 32



Preliminary Assessment

FLOWEN OIL DELAWARE VALLEY 1800 Carmen Avenue Camden/Camden County





LIDENTIFICATION
OF STATE 02 SITE NAMES
NJ 098053657

ALIA	PART 1 -	SITE INFORMAT	TION AN	ID ASSESSM	IENT NJ	0980536577
IL SITE NAME AND LOCATION						
O1 SITE HAME ALOUN CONTROL OF CONTROL OF CONTROL					R SPECIFIC LOCATION IDENTIFIEM	
Flowen Oil Delaware Va	lley Cor	<u></u>		Carmen		
Camdon				1	06 COUNTY	07 COUNTY OF CONS
Camden 09 COORDHATES LATTUDE	•		NJ	08105	Camden	
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39° 56' 37"	72, 00.		RI	ock 1431	, Lot I	
Take Rte. 70 West to M left onto Federal St. down on the corner of III. RESPONSIBLE PARTIES	arlton P Take th	ike. Take is to 17th				
Charles I days based in	T		02 STREE	T phonon, many.	resonate)	
Stockholders based in	iexas		04.00:00	144 55 55 55		
		Ì	TX	05 2₽ CODE	06 TELEPHONE NUMBER	!
O7 OPERATOR (If anyon and allower man account)				T (Section)		
Archie Bilsland				- -	en Avenue ·	
09 CITY				11 ZIP CODE	12 TELEPHONE NUMBER	
Camden		Í	NJ	08105	609 365-554	
13 TYPE OF OWNERSHIP (Chocs and) St. A. PRIVATE B. FEDERAL:						
LA ACRA 3001 DATE RECEIVED:	DAY YEAR	L B UNCONTHOLL	ED WAST	E SITE (CERCLA I	OS 61 DATE RECEIVED.	DAY YEAR A C. NONE
IV. CHARACTERIZATION OF POTENTIAL DI ON SITE INSPECTION						
X YES DATE 3, 27 84	DAE	PA G B. EPA	CONTRA	CTOR 1	C. STATE D. D. OTHE	R CONTRACTOR
CI NO MONTH DAY YEAR		OCAL HEALTH OFFI		J F. UIMER: _	I Record	
02 SITE STATUS (Cheen may	CONTR	ACTOR NAME(S): _				
M.A. ACTIVE D.B. INACTIVE D.C. U		, <u>198</u>		pr	esent DUNKNO	WN .
Benzene, Toluene, Xyle	ne and o	ther produc	cts a	ssociate	d with oils and	waste oils.
There is a potential f the nature of the wast	or conta	mination o				because of
V. PRIORITY ASSESSMENT						
01 PRIORITY FOR INSPECTION (Chocs one, Fings or me		MENDIO PARI 2 - WASIO SINGIR DE C. LOW (Magness on some s	namen and Pa	D. NO		Descript family
VI. INFORMATION AVAILABLE FROM						
Helen E. Kornitas		02 OF (Agency/Organica NJDEP)				03 TELEPHONE HUMBER 609 1633-2218
04 PERSON RESPONSIBLE FOR ASSESSMENT		05 AGENCY	06 ORG	ANIZATIÓN	07 TELEPHONE NUMBER	04 DATE
Helen E. Kornitas		NJDEP	1	SMA	609) 633-22	1

EPA FORM 2070-12 (7-81)





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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION 01 STATE | 02 SITE NUMBER | N.1 | 0980536577

	•		PART 2 - WASTI	EINFORMATION		110 03003	70577
IL WASTE ST	ATES, QUANTITIES, AN	O CHARACTER	STICS				
LI A SOLID	ATÉÉ (Circin de des sativo) LE E. SLUPRY FINÉE 35 F LIQUID LI G. GAS	TONS .	/ veer earning	MA TOXIC 1) B. COMPO LI C. RADIOA LI D. PERSIS	CTME LIG FLAM	NE LI I. MOMLY V TIQUE LI J EXPLOSE MARLE LI K. REACTIV	VE VE ATIBLE
IS D. OTHER .	(Specify)	NO. OF DRUMS	5100 capaci	ţy		•	
III. WASTE TY	PE						
CATEGORY	SUBSTANCE N	·AME	D1 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE						
OLW	OILY WASTE		5100	drums	storage c	apacity	
SOL	SOLVENTS						
PSD	PESTICIDES	····					
occ	OTHER ORGANIC CI	HEMICALS					
1000	INORGANIC CHEMIC	ALS					
ACO	ACIDS		ļ				
BAS	BASES			ļ			
MES	HEAVY METALS						
	US SUBSTANCES			0.000.05.00		T	DA MEASURE OF
OI CATEGORY	02 SUBSTANCE N		03 CAS NUMBER	04 STORAGE DIS		05 CONCENTRATION	DE MÉASURE OF CONCENTRATION
OLW-	Waste Oils	· · · · · · · · · · · · · · · · · · ·	999	Above gro	und tank		-
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			1				
V. FEEDSTO	KS (bee Assessed to CAS more	ters)					
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FDS		~~~		FDS			
FDS		 		FDS			
FOS			+	FUS			
	OF INFORMATION ICA	hand he to be a common of the					
All inf First S Letter	ormation is ta upplement to / to Senator Rar om Steve Carfo	aken from Applicationd from Ja	DWM/BFO, Re n for Solid ck Stanton-	Waste Perm DWM (Attach	lit (Attachr	nent A)	
PA FORM 2070-	12 (7.81)						





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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

L IDENTIFICATION

O1 STATE 02 BTE NAMES

NJ 0980536577

	OF HAZARDOUS CONDITIONS AND INCID	DENTS NO DEC	
AZARDOUS CONDITIONS AND INCIDENTS A. GROUNDWATER CONTAMINATION POPULATION POTENTIALLY AFFECTED:	02 (1) OBSERVED (DATE	.) (CPOTENTIAL	C ALLEGED
ncontained discharges of oil Attachment D)	may penetrate soil and reac	h groundwater.	
K B. SURFACE WATER CONTAMINATION POPULATION POTENTIALLY AFFECTED:	02 U OBSERVED IDATE	I K POTENTIAL	C ALLEGED
lthough surface water contami s possible. (Attachment E)	ination is highly unlikely,	if oil is uncor	ntained, i
13 C CONTAMINATION OF AIR POPULATION POTENTIALLY AFFECTED:	02 C OBSERVED IDATE 04 NARRATIVE DESCRIPTION	_1 [] POTENTIAL	C: ALLEGED
,	l		
1 11 D FIRE/EXPLOSIVE CONDITIONS 3 POPULATION POTENTIALLY AFFECTED:	02 CJ OBSERVED IDATE	D POTENTIAL	L ALLEGED
3 POPULATION POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION	POTILITAL	ALLEGED
•	•		
1) IC F CONTAMENATION OF SOIL 3 AREA POTENTIALLY AFFECTED: (ARTHUL	02 M OBSERVED (DATE: 8/20/85) 04 NARRATIVE DESCRIPTION	_ 1 D POTENTIAL	C ALLEGED
ril spill contaminated soil lo	ocated on a nearby resident	s land. (Atta	chment D)
11 L. G. DRINKING WATER CONTAMINATION 3 POPULATION POTENTIALLY AFFECTED.	02 (1) OBSERVED (DATE) D POTENTIAL	L] ALLEGED
	02 DOBSERVEDIDATE	j X POTENTIAL	() ALLEGED
O1 DAM MORKER EXPOSURE/INJURY	04 NARRATIVE DESCRIPTION	,	
	ON NAMANTIVE DESCRIPTION		
Norkers may be exposed to haz (Attachment D)		spills occur.	

EPA FORM 2070-12(7-81)

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

1. IDENTIFICATION 01 STATE 02 SITE HAMBER

PART 3 - DESCRIPTION OF	F HAZARDOUS CONDITIONS AND INC	DENTS	
II. HAZARDOUS CONDITIONS AND INCIDENTS (CARROLL)			
D1 DAMAGE TO PLORA D4 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE:) D POTENTIAL	C ALLEGED
01 G K DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Mando namena) of assessor	02 C OBSERVED (DATE:) C POTENTIAL	C ALLEGED
01 C L CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 D OBSERVED (DATE:) © POTENTIAL	- ALLEGED
01 PLM UNSTABLE CONTAINMENT OF WASTES (ACCUMULATION POTENTIALLY AFFECTED: Saveral spills have occurred or	04 NARRATIVE DESCRIPTION		O ALLEGED
Several spills have occurred on were not. (Attachment D)			
01 TO N DAMAGE IU UPFSITÉ PROPERTI. 04 NARRATIVE DESCRIPTION	02 0 085ERVED (DATE: _8/20/8	5_) D POTENTIAL	ALLEGED
Oil from a Flowen Oil truck con neighboring resident's yard.		ersey Auto yard 	and a
on to contamination of sewers, storm brains, we harrative description An oil-water seperator failed a system. (Attachment F)	.,,.	_	m drain
OISE LLEGALUNAUTHORIZED DUMPING CH HAFRATIVE DESCRIPTION DWM inspection reports state e.	02/80.08SERVED(DATE 12/9/83 xcessive amounts of oil o		CI ALLEGED
incoming tank farm. (Attachme	nt G)		
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR	ALLEGED HAZAROS		
III. TOTAL POPULATION POTENTIALLY AFFECTED:			
IV. COMMENTS			
Over the past few years, there company should be more careful in the future.	in their process to prev	due to neglige ent this from h	nce. The appening
V. SOURCES OF INFORMATION (Geo appears references, o. g., as	ido Nos. sampro anarysis, radiorisi		
Spill Incident Report (8/20/85 Ammended Notice of Violations Letters concerning oil-water so Notice of Violation (12/9/83)	(5/14/84) (Attachment E) eperator failure (Attachm	ent F)	1.

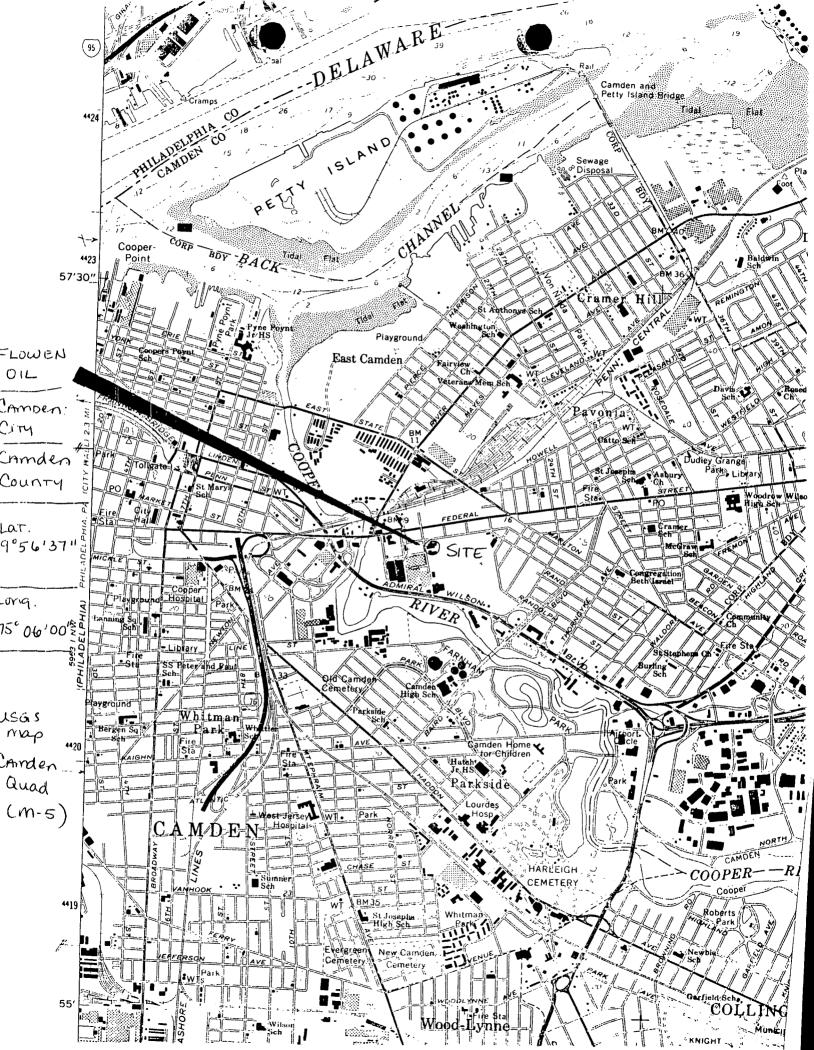


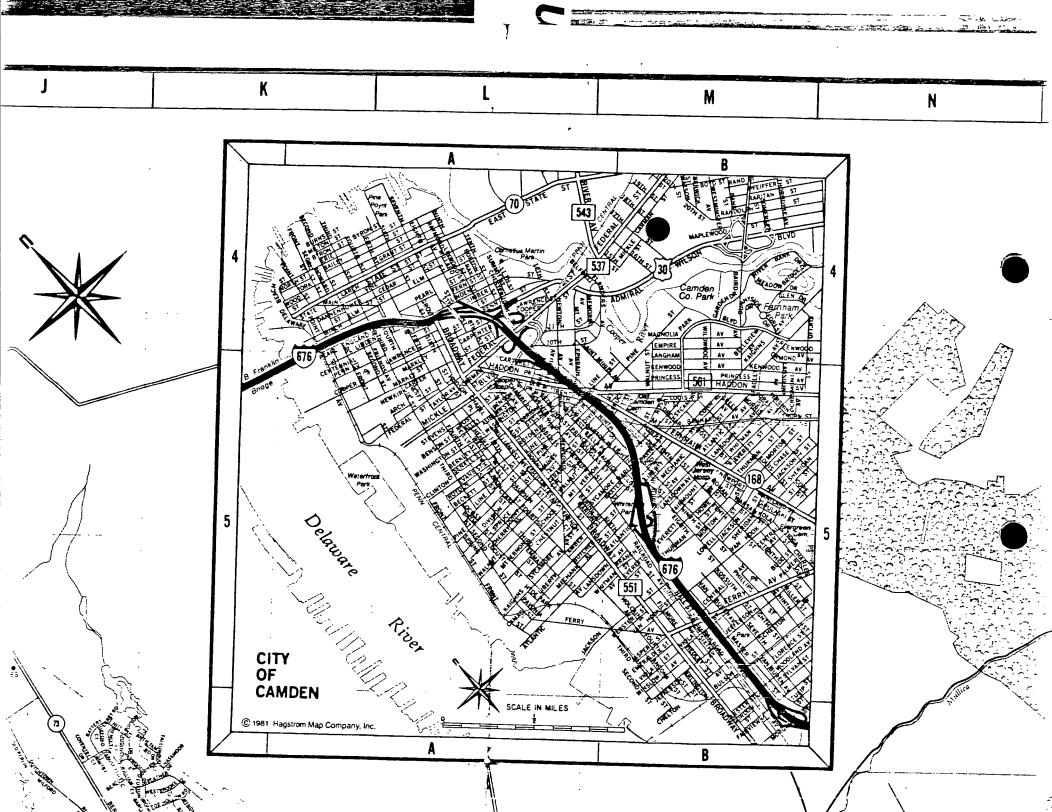


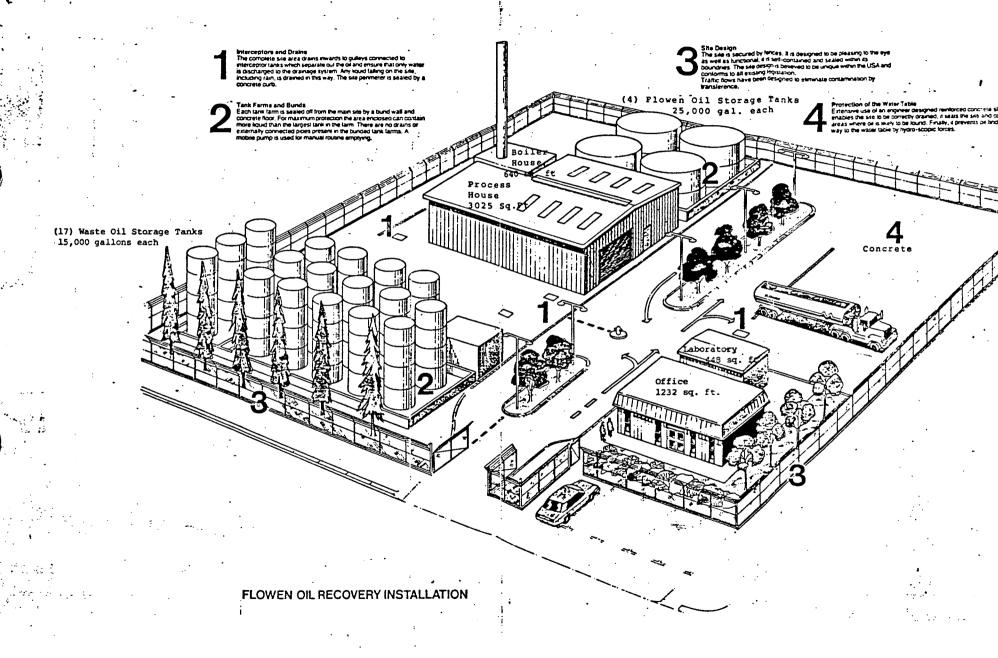
Flowers Oil 1800 Carmanst. Camden/Camdenica

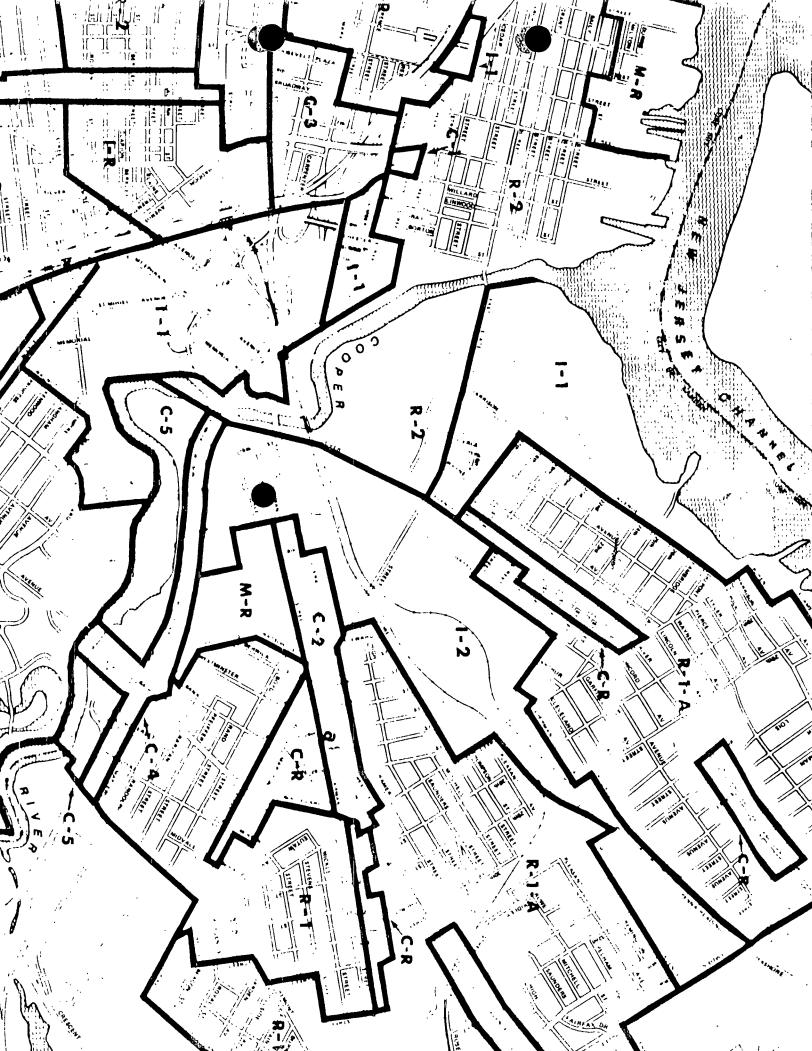
PRELIMINARY ASSESSMENT FILE SEARCH

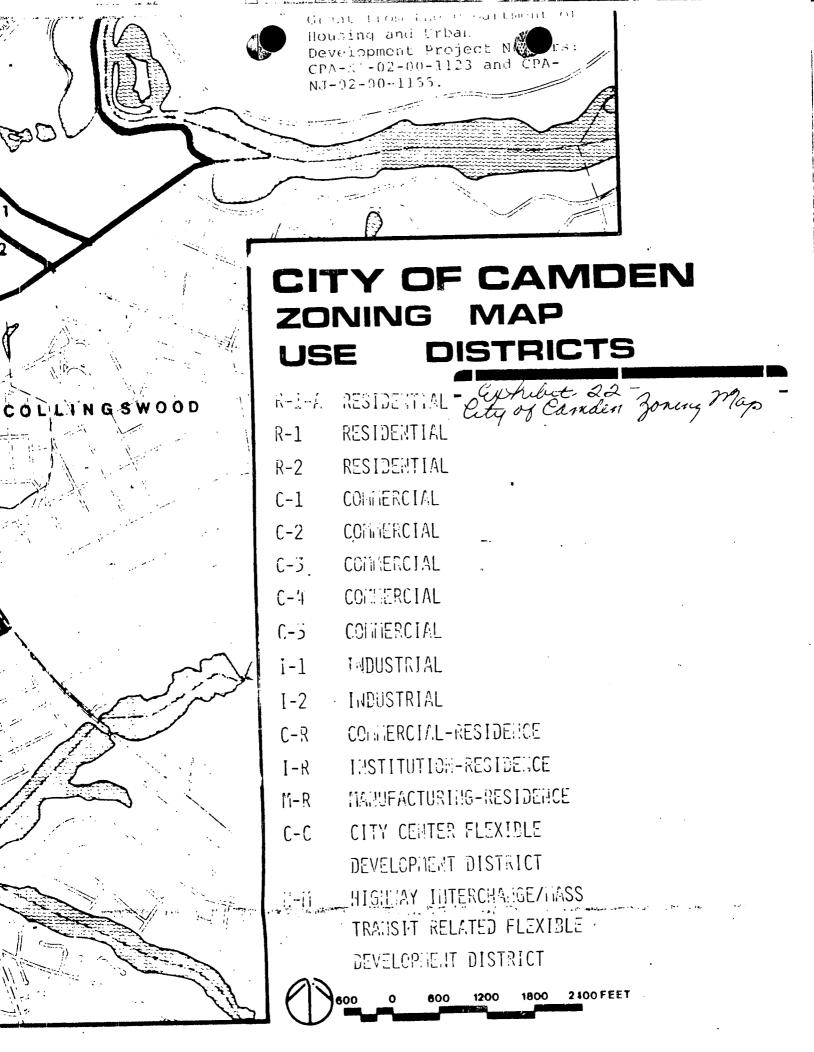
NJDCP	1
DIVISION OF WATER RESOURCES:	
A. Enforcement	
B. Groundwater	
C. Other	
DIVISION OF WASTE MANAGEMENT:	
A. HSMA	
11. Enforcement Red Lion-Mike (Files)	-
C. Splid Waste	
EHYTRONMENTAL QUALITY:	
A. Air Pollution	·
B. Pesticides	
C. Other	
DIVISION OF FISH AND CAME:	i
OFFICE OF SCIENCE AND RESEARCH:	
A. Industrial Survey	
B. Other	
N.J. DEPARTMENT OF HEALTH:	
LOCAL AUTHORITIES:	
A. Health Department	
B. Town or County Clerk CCMuA 541-5200	Mr. Palmer
UNITED STATES GOVERNMENT:	
A. CPA	
B. other	

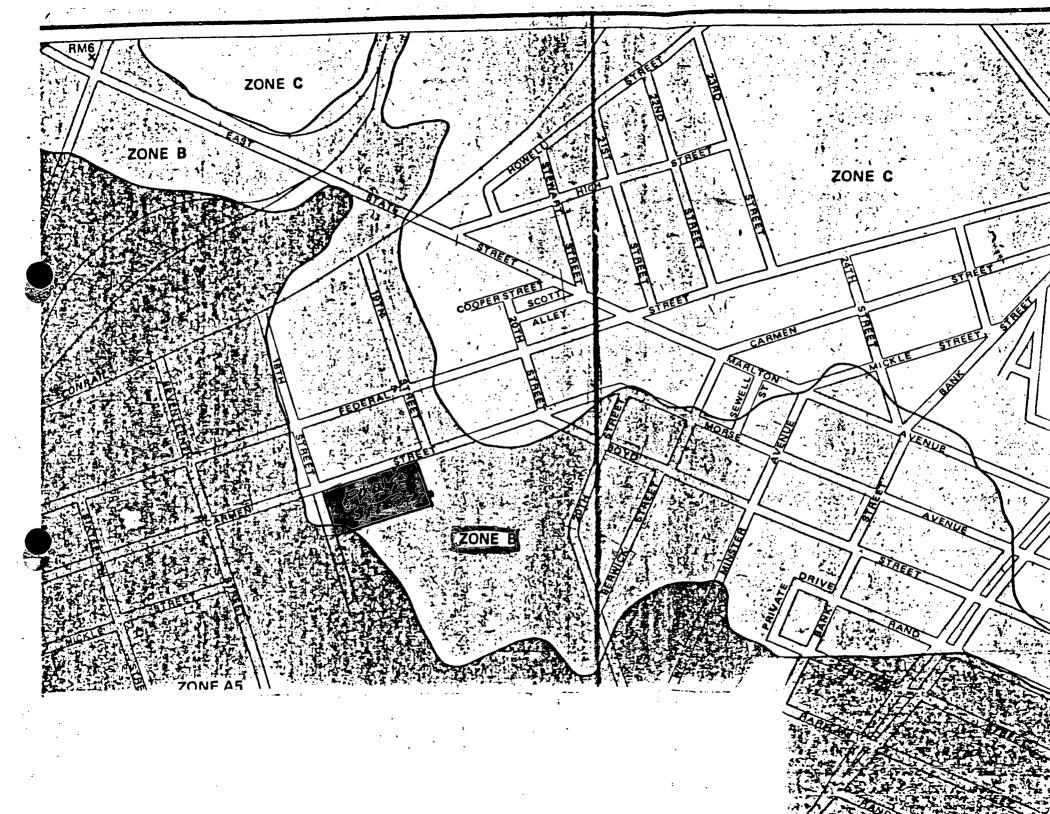


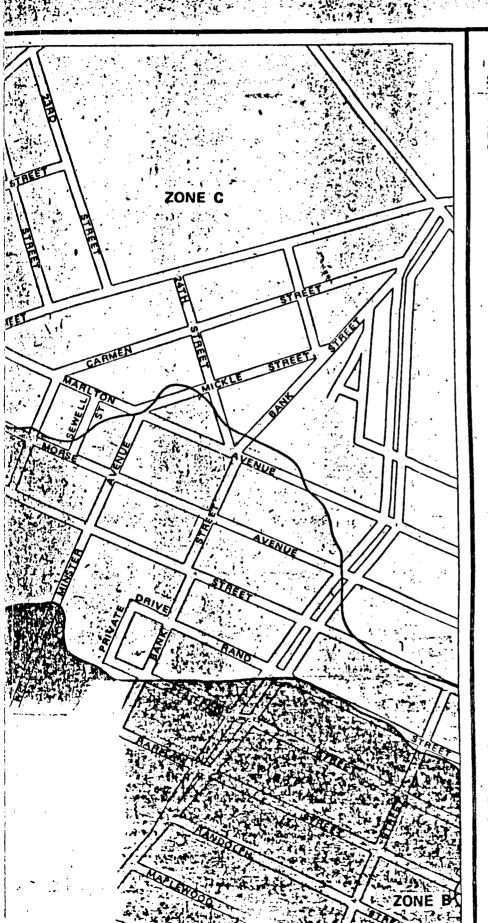












KEY TO M	AP
00-Year Flood Boundary	ZONEB
00-Year Flood Boundary	CONTRACTOR BY
Cone Designations® With Date of Identification	
100-Year Flood Boundary	ZOME BOOK
500-Year Flood Boundary	200
Base Flood Elevation Line With Elevation in Feet®	513
Base Flood Elevation in Feet Where Uniform Within Zone®®	(EL 987)
Elevation Reference Mark	RM7×
River Mile	•M1.5
••Referenced to the National Geodetic	c Vertical Datum of 1929
*EXPLANATION OF ZON	E DESIGNATIONS
ZONE EXPLA	ANATION

ZONE	EXPLANATION	
A	Areas of 100-year flood; base flood flood hazard factors not determined.	elevations a
A0	Areas of 100-year shallow flooding are between one (1) and three (3) feet; of inundation are shown, but no flood are determined.	merage deb
AH	 Areas of 100-year shallow flooding are between one (1) and three (3) for elevations are shown, but no flood are determined. 	get; base 110
A1-A30	Areas of 100-year flood; base flood flood hazard factors determined.	elevations
A99	Areas of 100-year flood to be prote	icted by fla

protection system under constructiom; base flo elevations and flood hazard factors not determine

Areas between limits of the 100-year fflood and 50 year flood; or certain areas subject to 1100-year floo ing with average depths less than one (1) foot or who the contributing drainage area is less than one squi mile; or areas protected by levees from the base floo (Medium shading)

Areas of minimal flooding. (No shading)

Areas of undetermined, but possible, flood hazar

Areas of 100-year coastal flood with velocity (wa action); base flood elevations and flood hazard factor

not determined. Areas of 100-year coastal flood with velocity (wa action); base flood elevations and flood hazard facti

determined.

Exhibit 19

Flood Plain Map

Certain areas not in the special flood hazard areas (zones A and may be protected by flood control structures.

This map is for flood insurance purposes only; it does not nec sarily show all areas subject to flooding in the community all planimetric features outside special flood hazard areas.

FLOWEN OILS DELAWARE VALLEY

FIRST SUPPLEMENT TO

APPLICATION FOR

SOLID WASTE PERMIT

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION | SOLID WASTE FACILITY

P.O. BOX 2807, TRENTON, NJ 08625	ABPLICATION
OFFICE USE ONLY Date Received Application	on Number
NAME OF APPLICANT: (Print) Flowen Oils Title Delaware Valley, Inc., corpo	oration of New Jersey
STREET ADDRESS 1800 Davis Street TELEPHONE 609 9	52_7100
CITY Camden STATE New Jersey ZIP CO	
TYPE OF ORGANIZATION: (Check One) Proprietor	, <u> </u>
CORPORATE OR PARTHERSHIP DATA (If any): Registered in State of: New Jersey County Date of Filing May 13, 1980 C. Agent's Name: Last: Pierce First Alfred Street Address 312 Ferry Office Bldg. Telephone City Camden State New Jersey Zij	M.I. R
PERSON TO HAVE PRIME ADMINISTRATIVE AUTHORITY Name: Last Forte First Joseph Telephone 609-967-7100	M.I
APPLICATION FOR: (Check One) XXX New Facility Expansion of Exist Closure of Facility Disruption of Faci	y No
Licensed Professional Engineer Responsible For Submitting Engineers Name Thomas A. M. Fisher Seal No. 7113 Engineering Firm's Name Fisher & Sampson Address 929 N Kings Highway Cherry Hill, N.J. 98034 Telephone No. 609 667 1100	The Attached Design:

- de la constant de la cation for	C a ab.)	. 1
PACILITY TYPE: (Separat pplication, for	e Each)	
A. Sanitary Landfill B. Incinerator C	Compost D. Chemical Proce	ssing &
A. Sanitary Landfill B. Incinerator	Treatment Fac	ility
E. Resource Recovery Facility F. Tra	ansfer Station G. Shedder H.	Baler
E. Resource Recovery Pacific F.		
I. Sludge J. Disruption K. X Other	n aka Oil Drogossing	
I. Sludge J. Disruption k. My other	waste oil Plocessing	
·		
FACILITY NAME:		
		•
This Facility: (Check One) is, xx is	not, will be, will not	De
under PUC regulation. PUC License No. (If any)	
	Part of Lot 1, Block 14	51 (s)
FACILITY LOCATION: Attach Map)	D100% 1101	
Street Address	Block No. Lo	<u>[(5) </u>
Municipality		
County	Block No. Lo	t (s)
	Ton	s
ESTIMATED FACILITY LIFE: 25	Years Ton Years Ton	s
IF EXPANSION ADDITIONAL LIFE	Years	
(2)		
FRCILITY PROPERTY: (Check One)		
Leased (Attach copy of Lease) X A	Agreement of Sale	•
Cwned (Attach copy of Deed or Certifi	icate of Ownership)	(I)
Owners Name: (Last)	(First)()	/
l ourse Address: Street	State	Zip
Municipality	3 Cace	
		•
WASTE TYPE: (Check all Types Requested	for Acceptance at this Facili	ty)
WASTE TYPE: (Check all Types Requested	AND CONTRACTOR OF THE PROPERTY	
	SEPTAGE	
SOLIDS		
	·	
	al 73. Septic Tank Clean	-out Waste
10. Municipal (Household, Commerci	al 73. Septic Tank Clean 74. Liquid Sewage Slu	-out Waste dge
10. Municipal (Household, Commerci and Institutional)	al 73. Septic Tank Clean 74. Liquid Sewage Slu	-out Waste dge
10. Municipal (Household, Commerci and Institutional) 12. Dry Sewage Sludge	al 73. Septic Tank Clean 74. Liquid Sewage Slu	-out Waste dge
10. Municipal (Household, Commerci and Institutional) 12. Dry Sewage Sludge 13. Bulky Waste	74. Liquid Sewage Slu	dge
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10. Municipal (Household, Commerciand Institutional) 12. Dry Sewage Sludge 13. Bulky Waste 17. Hazardous Waste - Dry 18. Chemical Waste - Dry - Non Hazardous 22. Vegetative Waste 25. Animal and Food Processing Waste 26. Oil Spill Clean-up Wastes 27. Industrial (Non-chemical) I certify that the information containt true to the best of my knowledge. Signature	LIQUIDS LIQUIDS XX 70. Waste Oil and Slu 72. Bulk Liquid and S 76. Hazardous Waste L 77. Liquid Chemical W ned herein and on all attachmental	dge emi-Liquid iquids aste
10. Municipal (Household, Commerciand Institutional) 12. Dry Sewage Sludge 13. Bulky Waste 17. Hazardous Waste - Dry 18. Chemical Waste - Dry Non Hazardous 22. Vegetative Waste 25. Animal and Food Processing Waste 26. Oil Spill Clean-up Wastes 27. Industrial (Non-chemical) I certify that the information containty true to the best of my knowledge.	LIOUIDS LIOUIDS XX 70. Waste Oil and Slu 72. Bulk Liquid and S 76. Hazardous Waste L 77. Liquid Chemical W	dge emi-Liquid iquids aste
10. Municipal (Household, Commerci and Institutional) 12. Dry Sewage Sludge 13. Bulky Waste 17. Hazardous Waste - Dry 18. Chemical Waste - Dry - Non Hazardous 22. Vegetative Waste 25. Animal and Food Processing Waste 26. Oil Spill Clean-up Wastes 27. Industrial (Non-chemical) I certify that the information contain true to the best of my knowledge. Signature	LIQUIDS LIQUIDS XX 70. Waste Oil and Slu 72. Bulk Liquid and S 76. Hazardous Waste L 77. Liquid Chemical W ned herein and on all attachmental	dge emi-Liquid iquids aste

FLOWEN OILS DELAWARE VALLEY, INC

Flowen Oils Delaware Valley, Inc. is a New Jersey
Corporation incorporated on May 13, 1980. The purpose of the
Corporation is to own and operate a Used Oil Recycling Plant to
be located between Carman and Mickel Streets in the City of
Camden.

Our raw product is defined as used lubricating oil which will come from equipment such as automobile crank cases, truck and bus crank cases, industrial gear boxes, oil from bearing lubrication, oil from industrial hydraulic systems and oils used in the metal cutting machine shops. All operations, as listed above, and any similar type operations will be our source of raw product.

The process is for the recycling of used motor, lubricating and industrial oil. The operation will begin by having trucks owned by the Corporation pick up the raw product from gas stations, garages, industrial plants, and other locations for delivery to the Flowen Oil Plant. The contents of the truck will be evaluated by a lab technician for quality control purposes. The oil will be deposited in a large tank where it will remain for about three days until the water and oil have separated.

From the tank the oil will then be funneled into settlement tanks, then to an initial indirect heating process for viscosity control and then to screen for solids removal.

The oil will then pass into a second indirect heating

phase where the oil is further thinned out to permit a second stage of cleaning. Following the second process the oil passes into three steamed heated centrifuges for the removal of the final particles or solids that may still be present in the oil. Emerging from this phase, a small amount of oil will be transmitted back into the plant's own boiler fired by the Corporation's own product. The remaining oil will pass into finished product tanks where it will remain until a demand for the product is made.

Upon receipt of a demand and/or order for the product, the appropriate quality control tests will be made for customer satisfaction. The trucks will then deliver the product to the customer.

Attached to this application are the engineering drawings, maps and legal descriptions required by the Solid Waste Administration. Additionally, drawings of the buildings are included with the application.

With respect to safety devices, the entire system and processing of oil through it is monitored at each stage by well-designed instrumentation. If a failure occurs at any stage, the appropriate instrumentation will activate an automatic safety device which will immediately shut down the entire system and send out an audible alarm linked to a visual alarm and indicate where the fault is situated in the system's control panel. In addition to this the steam heated centrifuges have an automatic locking device which prevents the opening of a centrifuge lid while the core is still rotating. Finally, in the event of power

Clare Joseph DEPAR



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT 32 E. Hanover St., CN 027, Trenton, N.J. 08625

JACK STANTON DIRECTOR LINO F. PEREIRA
DEPUTY DIRECTOR

Honorable Walter Rand Senator, 5th District 514 Cooper Street Camden, New Jersey 08102

Dear Senator Rand:

As the Director of the newly established Division of Waste Managment, your letter of June 24, 1982 to Robert E. Hughey, Commissioner of the Department of Environmental Protection, has been referred to me.

In response to your letter, the Department of Environmental Protection finds that the Hazardous Waste Facility Siting Act, Page 111 State of Flower Oil in the following manner.

Flowen is belowed an active and an active active. The Department considers a facility major if the onsite hazardous waste storage capacity is greater than 250,000 gallons. Please be advised that active act

As an existing major hazardous waste facility, Flowen is not subject to siting as outlined in S-1300. There are, however, other sections which apply to an existing facility. The following applies to, but need not be limited to, an existing major hazardous waste facility:

 All construction shall be in compliance with the "State Uniform Construction Code Act", PL 1975, C-127 (C. 52:27D-119 et seq.).



- Owner or operator must provide evidence of financial responsibility and establish a closure fund mechanism.
- 3. "All major hazardous waste facilities shall, for the purposes of local property taxation, be assessed and taxed in the same manner as other real property".
- 4. Subject to a tax equal to 5% of the gross receipts from the hazardous waste operations to be submitted to the municipality in which the facility is located.
- 5. Subject to periodic inspections to be conducted by local, county, and/or state officials.

Please be advised that an existing major hazardous waste facility is subject to the Hazardous Waste Regulations (N.J.A.C. 7:26-7.1 et seq.).

If you have any questions regarding this matter, please contact Mr. Frank Coolick, Chief, Bureau of Engineering Review and Permits (hazardous waste) at (609) 292-6891.

Sincerely yours,

Jack Stanton Director Division of Waste Management

JS:jb

cc Joseph Forte, President Flowen Oil Company 1800 Carmen Street Camden, New Jersey 08105

> Lino F. Pereira Edward J. Londres Frank Coolick

MEMO

À15



EW JERSEY STATE DEPARTMENT ENVIRONMENTAL PROTECTION

TO	Ronald T. Corcory	<u></u> :	
FROM	Steve Carfora SC	DATE 10/3/83	
SUBJECT_	Flowen Oil and William Uhl		

On Monday, 8/29/83 and Thursday, 9/1/83, I had telephone conversations with Al Pierce, a lawyer and regional representative, who is employed by Flowen Oil of Camden, NJ (609-966-4633 or 609-962-7100). Pierce obtained my name and phone number through John Purvis who used to work for the NJDEP and is now employed by the Camden County Solid Waste Department. The information Pierce gave me is summarized below. It may be of interest to BFO's Southern Field Office and possibly to the Division of Criminal Justice (DCJ).

When Pierce called on 8/29/83, he was quite agitated about the fact that Flowen had recently hired someone named William Uhl to be plant manager. He felt that Uhl had a bad reputation and was worried about the possibility that the NJDEP might try to revoke Flowen's hazardous waste transporter license and/or facility permit because someone with Uhl's background and reputation was now associated with Flowen.

Pierce said that Uhl was previously, and possibly still is, in the waste oil transporting business in New York and Pennsylvania. At least one company Uhl is connected with is Central Waste Oil of Rochester, NY. Pierce also mentioned a Pottstown, PA location.

Pierce said that Uhl approached and negotiated with Flowen's majority stock-holders who are based in Texas and who are responsible for operating the Camden plant and arrived at an agreement which included the following, and possibly other, conditions:

- 1. Uhl was named general manager of Flowen's Camden facility and was given authority over the day to day operation of both the facility and the waste transportation end of the business.
- 2. Uh' leased 10 of his Central Waste Oil waste oil transporting vance as to flowen and these vehicles were in turn licensed with the NJDEP to haul waste oil under Flowen's name. According to Pierce, one condition of this leasing arrangement was that Uhl be named genera! manager.

Pierce was very concerned about the above agreement because:

- 1. Even though Uhl's background and experience is as a waste hauler and not as a facility operator, Uhl insisted on being given the authority to run the facility.
- 2. He was concerned that Uhl may pick up some "bad" loads of waste oil and bring them to Flowen.

On 9/1/83, Pierce called me back and informed me that he gave Uhl a 30 day termination notice the day before (Wednesday, 8/31/83). He was able to do this, he said, because he convinced the Texas stockholder group that if

Flowen wants to maintain a good image it should not employ someone with Uhl's questionable background. Pierce said that Flowen will no longer lease Uhl's vehicles but will attempt to purchase them outright. He also said that, in connection with this matter, Joseph C. Norman, a representative from the Texas stockholder group, was coming to the Camden facility on September 12.

On Monday, 9/26/83, I contacted Leonard Tritt of the Pennsylvania Department of Environmental Resources (PADER). He gave me the following information about Uhl which he personally knew about or which he obtained from Frank Murphy of the New York Department of Environmental Conservation (NYDEC).

Central Waste Oil, Inc. (CWO) is owned by Uhl. It is headquartered in Rochester, NY and has a terminal in Pottstown, PA. Uhl has a number of suspected or confirmed connections with other waste oil firms, namely:

- 1. Smith & Lockwood Oil (Uhl's sister-in-law, Lois Smith, is a business partner with Hoot Lockwood in this company)
- 2. Berks Associates (of Pennsylvania)
- 3. Booth Oil (NY)
- 4. Monoco Oil (NY)
- 5. Calleia Brothers (NY)

Tritt said that the NYDEC considers CWO "somewhat shaky" and CWO is the subject of some suspicions and/or investigations in PA and NY.

Comments

My major concern about this matter is that someone might have been behind Uhl's efforts to get a position of responsibility with Flowen, or may have even coerced Uhl to do what he did. This is where DCJ may come in.

SPILL INCIDENT

Bob Rittner called me at home at approximately 8:30 PM on above date and reported the following:

Camden City Fire Department had been called to a spill at 29th and Federal, Camden, yard of Penn Jersey Auto, at a location where we store 2 empty trailers. Valve had been opened by vandals and oil (perhaps 10 gallons) has been spilled onto ground (asphalt) and a small amount (perhaps 2 gallons) had spilled onto neighbors land adjoining. Local resident had called out fire service who called out Bob Rittner. Rittner had J. Leech cleaned up all free oil, none of which entered city sewer system.

On the morning of 8/21/85, the contaminated dirt on the resident's land was drummed (approximately ½ drum) and the dirt will be replaced at the earliest opportunity.

A few months ago, a resident of a property adjoining the Penn-Jersey facility approached the Camden City Fire Service with concern over the tank-trailers parked at the Penn Jersey facility. At that time, we visually inspected the trailers and drained the residual oil contained in the tanks. The fire marshall declared himself satisfied that no potential for oil spillage existed. In the intervening period a person or persons unknown has placed approximately 500 gallons on one of the trailers without our knowledge or authority, and it was the oil which created the spill incident.

We have now removed the two tank trailers from the Penn Jersey facility and parked them at our main Camden recycling facility.

h

Flowen Oil Diaware Valley Inc

1800 Carman Street Camden, N.J. 08105 • Telephone (609) 365-5544

July 26, 1984

RECEIVED

NJ DEP Southern Regional Office 100 Larwin Road Cherry Hill, NJ 08034

JUL 3 0 1984

Attention: Mr. David Bute

N.J. STATE BEPT. OF ENVIRONMENTAL PROJECTION DIVISION OF ENVIRONMENTAL QUALITY

Report of Spill

At approximately 6:00 AM on July 25, 1984, a spill of Flowen Oil (recycled used oil) occured at the corner of Haddon Avenue and Market St. in the City of Camden, NJ.

The driver of the vehicle Richard Murphy, immediately notified our Camden facility and a vehicle was dispatched to pick up as much oil as possible. Camden City Police Officer D. Darwerk Badge # 515 attended and called on the Camden County Highway Department to clean up the oil spilled on the highway, an amount of approximately 5 gallons. They attended the scene and sanded the oil, none of which entered the City sewer system.

The vehicle in question a Ford tractor license plate # XE85JP and the 7000 gallon trailer were returned to our facility at Carman Street and all remaining oil was cleaned off before the vehicle resumed its schedule.

The reason for the spill was that a 3" cap on the top of the trailer had been left off and on turning from Haddon Ave. to Market St. some oil had come out of the opening pipe.

David Bute the Duty Officer at DEP Southern Field Office telephone number 609-859-2958 was contacted and the spill reported.

Environmental Protection Agency Region II Office New York City, John LaPadula telephone number 212-548-8730 was contacted and given the requested information on the spill.

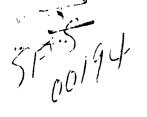
Our own employees then sweep up and collected the contaminated sand and returned it here to our Camden location where it is presently in drums. It will be disposed of through our normal solid waste contractor, Delaware Container Co. Inc. (West 11th Ave. and Valley Road, Coatsville, PA. telephone number 215-383-6600, contact person - Mike Canale) under a New Jersey Hazardous Waste Manifest.

In conclusion the spill was dealt with in a satisfactory manner with no residue remaining and the resultant contaminated material will be disposed of through the correct channels. No danger exists to water ways since none of the oil was spilled near a city sewer, and no rain fell during the incident, or the subsequent cleanup operation.

Sincerely yours,

Archie Bilsland General Manager

AB/sw





State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT 120 Rt. 156, Yardville, N.J. 08620

DR. MARWAN M. SADAT, P.E. DIRECTOR

LINO F. PEREIRA

DEPUTY DIRECTOR

MAY 1 4 1984

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

AMENDED NOTICE OF VIOLATION AND OFFER OF SETTLEMENT

DWM Case #83-12-15-04S

Flowen Oil Delaware Valley Corp.
William T. Cahill Jr., Registered Agent
25 Chestnut Street
Haddonfield, New Jersey 08104

Dear Mr. Cahill:

On or before December 15, 1983, as a result of negligence, on the part of Flowen 011, a hazardous substance (waste oil) was discharged, at the Flowen 011 facility, located at 1800 Carmen Avenue, Lot 1, Block 1431, in the City of Camden, Camden County, onto the ground from which it might flow or drain into the waters of the State of New Jersey.

The incident summarized above was investigated by members of the Division of Waste Management, who determined that the following provisions of the Spill Compensation and Control Act and regulations promulgated thereunder were violated:

N.J.S.A. 58:10-23.11c

Discharging Hazardous Substances

N.J.S.A. 58:10-23.11e

Failure to Immediately Notify the Department of the Discharge [See N.J.A.C. 7:1E-2.1(a)]

The above cited violations carry maximum statutory civil penalties of \$25,000 per day for each violation.



In accordance with the recommendations of the Department of Environmental Protection, and pursuant to the authority vested in me as Administrator of the New Jersey Spill Compensation and Control Fund by N.J.S.A. 58:10-23.11q, 1 am amenable to compromise and settle these claims for penalties for the sum of \$600.00.

Should you decide to settle this matter, payment must be made within fifteen (15) days of your receipt of this letter. Payment must be sent to the Administrator, New Jersey Spill Compensation Fund, Department of Treasury, One West State Street, CN 620, Trenton, New Jersey 08625. Only checks or money orders drawn to the order of "New Jersey Spill Compensation and Control Fund" will be accepted. Your cancelled check or money order will serve as your receipt.

Should you decide not to accept this settlement offer or fail to forward payment within fifteen (15) days of receipt of this letter, this offer is rescinded, and this matter will be referred to the Office of the Attorney General with instructions to initiate a legal action for the maximum allowable penalty.

Acceptance of this settlement offer will satisfy your liability for civil penalties in connection with the above cited violations but will not relieve you of any other responsibility or obligation under the law, including the responsibility to pay for any damages which may have been caused by the discharge.

If you wish to make any inquiries or discuss this settlement offer, you may contact Rai Belonzi, Bureau of Compliance and Enforcement, Division of Waste Management, at 120 Route 156, Yardville, New Jersey 08620 or at (609) 984-3695.

Very truly yours,

Administrator,

New Jersey Spill Compensation and Control Fund

Recommendation Approved By:

Joseph A. Rogalski Assistant Director

Division of Waste Management

N.J.D.E.P.

F01:F013:1mc





State of Nem Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT 120 Rt. 156, Yardville, N.J. 08620

DR. MARWAN M. SADAT, P.E. DIRECTOR

LINO F. PEREIRA

FEB 2 3 1984

Flowen Oil Delaware Valley Corp. William T. Cahill Jr., Registered Agent 25 Chestnut Street Haddonfield, New Jersey 08104

Re: Notice of Violation

Dear Mr. Cahill:

Pursuant to the Solid Waste Management Act, N.J.S.A. 13:1E-1, et. seq. and regulations promulgated thereunder, specifically N.J.A.C. 7:26-9.2(a)2 and 12.3(e)2, the following violations were observed:

During the course of routine facility inspections performed on December 9, 1983 and December 15, 1983, at the Flowen Oil Facility, #NJD980536577, it was noted that the facility violated N.J.A.C. 7:26-9.2(a)2, specifically, handling a hazardous waste in a manner which causes or may cause an unauthorized discharge of pollutants. Also noted, was a violation of N.J.A.C. 7:26-12.3(e)2, the facility failed to comply with all conditions and requirements of its Engineering Design, specifically the facility is using a transfer line that is not included in its Engineering Design.

These violations have been recorded as part of the permanent enforcement history of your facility.

Within 15 days of receipt of this Notice of Violation, you shall submit in writing, to the Bureau of Compliance and Enforcement, Attention of Rai Belonzi, at the above address, the correct measures you have taken to attain compliance.

Mr. William T. Cahill, Jr. Flowen Oil Delawa Velley Corp. Page 2

The Department of Environmental Protection has chosen not to prosecute the violations noted on the above date but does not relinquish its right to do so in the future.

This letter will serve to advise you that any further violations of N.J.A.C. 7:26-1 et. seq. are subject to a maximum penalty of \$25,000 per day in accordance with N.J.S.A. 13:1E-9.

Should you have any questions regarding this matter, contact Rai Belonzi at (609) 984-3695.

Very truly yours,

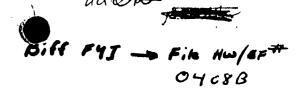
David J. Shotwell

Chief Bureau of Compliance

and Enforcement

F010:F013:1mc





State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT 32 E. Hanover St., CN 027, Trenton, N.J. 08625

JACK STANTON DIRECTOR

1 9 APR 1983

LINO F. PEREIRA
DEPUTY DIRECTOR

Mr. James Caccese Production Manager Flowen Oil Delaware Valley, Inc. 1800 Carman Street Camden, New Jersey 08105

RE: Discharge of oil into the Camden storm drain system:

Dear Mr. Caccese:

Regarding your letter of April 11, 1983 in which you reported that due to the failure of one of your oil-water separators, oil was discharged into the city storm drain system, the following additional information is requested:

- 1. Identify specifically which one of your five oil interceptor tanks was involved in this incident.
- 2. Describe the corrective steps taken to alleviate the problem that was noted on March 30, 1983; and detail the measures taken to assure that this problem does not recur in the future.

If you should have any questions, please contact Mr. Benjamin Esterman of my staff at (609) 984-4061.

Very truly yours,

Frank Coolick, Chief -

Bureau of Hazardous Waste Engineering

FC:BE:jb

c W. Lowry w/attachment



1800 Carman Street, Camden, N.J. 08105 • Telephone (609) 365-5544

January 19, 1983

Division of Waste Management
Department of Environmental Protection
32 E. Hanover Street
CN 027
Trenton, New Jersey 08625

Re: Report of incident at

Flowen Oil Delaware Valley, Inc.

December 17, 1982

Attention: David E. Bute

At 5:40 AM on December 27, 1982 our Process Operator Robert Rittner arrived for work. On going around the site he heard splashing in the finished product area. He immediately investigated and found that tank sampling valves on all four finished product tanks had been opened, and oil was being discharged into the tank containment area. On checking the raw material tanks the same situation was found.

He immediately called the writer and informed him of the situation. He then set about closing all the open valves. As mentioned previously, all four finished product tanks had been opened and the valves on the raw material tanks numbers 1 thru 9 had also been opened.

All the spilled oil had been discharged into the tank containment areas, with none escaping to the surrounding land or Flowen site.

At 6:50 AM the writer arrived on site and personally set about organizing the return of raw material to the storage tanks. This job was completed at approximately 1 PM and we returned 41,000 gallons of product to storage.

At approximately 7:30 AM the writer interviewed the guard on duty from K-9 Guard Service, 1102 Fairview St., Camden, N.J. 08104 who claimed to have heard nothing during his term of duty from 8 PM Sunday, December 26th to the time of the interview.





At approximately 8 AM the Camden City Police Department were informed of the incident and at approximately 8:30 AM Patrolman A. George from the department arrived to make a preliminary report.

At 7:30 AM the collection drivers arrived to start their days work and it was then discovered that all four collection vehicles had been tampered with. In three out of four cases, ignition keys had been removed, and in all four cases parts of the brake airline system around the rear axles had been removed, thereby immobilizing the vehicles.

At approximately 9 AM Ms. Susan Savoca at the Department of Environmental Protection in Trenton was informed of the incident. She stated that she would have an inspector call to make a report. At approximately 10 AM David E. Bute from DEP arrived on site, investigating an oil discharge into the Cooper River. After contacting his office he also agreed to investigate and report on the spill as here reported.

At approximately 1 PM we started moving products from the finished product containment area and moved it to raw material storage for reprocessing. We removed approximately 15,000 gallons from the finished product area. This job was completed at approximately 4 PM.

We restarted production at approximately 5 PM.

The net result to Flowen Oil of the incident was that a delay of approximately two days occured. One day was spent replacing spilled oil into tanks, and the second day was spent reprocessing the oil spilled into the finished product area.

In addition to this, approximately 11 trucking days were lost due to the time required to repair the trucks, and the delay in obtaining certain spare parts. Also 12 man days were lost due to the work required in cleaning up after the oil had been returned to storage tanks, and the lack of truck availability.

Certain steps have been taken in order to make the Flowen Oil site more secure during the hours of darkness. Firstly a guard dog was introduced between the hours of 10 PM and 8 AM, tethered on a long leash. This dog should give the guard also on duty a warning that when strangers are on or around the site. Additionally, other security measures are being investigated which will give an electronic and/or audible warning when entry is made or attempted to the site.

This incident although most disruptive to Flowen Oil caused no hazard or nuisance to Flowen Oil's neighbors. All the spilled oil was contained within the tank containment areas, and no nuisance or danger was caused through fumes or smell in the atmosphere.

Since tely yours,

Archie Bilsland Manager

AB/tm

ADM-012





04088

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

ТО	Ron Corcory, Chief, BFO
FROM	Frank Coolick, Chief, BWHE DATE June 8, 1983 Flowen Uil Delaware Valley, Inc. Camden, N.J., Draining, cleaning,
SUBJECT	Flower Uil Delaware Valley, Inc. Lamden, N.J., Draining, cleaning, and inspection schedule for oil interceptor units
SOBJECT	

The BHWE was notified by Flowen Oil Delaware Valley, Inc. that on March 30, 1983, they experienced a failure of one of five (designated #1) of their oil-water separators which caused oil to discharge into the City storm drain system. The cause of the failure was attributed to clogging of the water discharge pipe from this interceptor by accumulated sludge which allowed the water to back up causing the oil to discharge into the water stream through an overflow line in the City sewer system.

A visit was made to the site on April 21, 1983 by Mr. E. Kuhlwein, B. Esterman and W. Lowry at which time the matter was discussed with Mr. James Turpin, General Manager of Flowen Oil. He explained the circumstances of the incident and the corrective action taken. Mr. Turpin also stated during the visit that to prevent future recurrences, the #1 interceptor would be tied into series with the #2 unit thus providing a mechanism so that if the #1 unit malfunctioned, the overlfow would not go directly into the City sewer system.

As requested, Flowen Oil submitted a letter (copy enclosed) further detailing the corrective steps taken by them following the oil discharge incident and outlining measures taken to prevent recurrences of this type incident. The preventative measures proposed include more frequent scheduled draining, cleanout, and inspection of the oil interceptors to insure proper functioning of these units. The tie-in of the #1 unit in series with #2 is being delayed to an unspecified future date.

This information is being brought to your attention with the recommendation that future inspection trips to Flowen Oil include examination of their operating logs to ascertain whether the oil-water separators are actually being serviced according to their proposed schedule in order to prevent possible spillage of oil into the Camden storm drain system; especially since the connection of the #1 unit to the #2 unit is not presently being implemented.

FC:BE:jb

Enclosure

c: W. Lowry

Charlie what we are the during our during one of the during of the durin

CITY OF CAMDEN

CONSTRUCTION ENFORCING AGENCY -- DEPARTMENT OF COMMUNITY DEVELOPMENT

Room 101 - City Hall - Camden, N. J., 08101 405 (609) 757 - 7075 7031

405 (609) 7	57-7875 1001
INTER-OFFICE RETURN R	EFERRAL MEMORANDUM
APPLICATION NO: 81-30	SUBCODE OFFICIAL
DATE RECEIVED: 7-24-81	[] Electrical
SCOPE OF REVIEW	ρε] Plumbing
	RESULTS OF REVIEW Approved
[] Zoning [x] Other Fee	[] Rejected: For the reasons stated below
(REASONS	s for rejection)
\$154.00 Sewer Co	onn. 100.00
Plan	5.00
Permit	10.00
Fixture	s 39.00
	154.00
	•
DATE RETURNED:	SUBCODE OFFICIAL: (Building, Plumbing, etc.)

B.L. FYI 7 -> HW/EF = 04-35

MEMO

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NEW JERSEY STATE DEPARTMENT OF PRONMENTAL PROTECTION	d			
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ΤΟ	Keith Onsdorff, Assistant Director	fin - Fice
FROM	Susan Savoca	DATE1/5/83
CLIDIECT	Flowen Oil Delaware Valley	

On the morning of Monday, December 27, 1982 (at about 10:00 a.m.), "Al Pierce" of Flowen Oil (Camden County) called John Purves. In John's absence, I took the call. Mr. Pierce informed me that during the night of December 26, 1982 the facility had been broken into and property had been damaged; i.e. hoses were severed, sugar was put in vehicle gas tanks, valves had been opened. This occurred in spite of the presence of a 24 hour security guard. Mr. Pierce opined that it was a "professional job." Upon my inquiry, Mr. Pierce told me that the spillage had been contained in the facility's reservior and that it was now being cleaned up. According to Mr. Pierce, the police were informed of the occurrence. Mr. Pierce solicited DEP's assistance in finding the perpetrator but I informed him that this agency does not undertake police investigations.

I immediately transmitted the above information to Charles Krauss (DWM, Southern Field Office) and Dave Longstreet (DWM, Northern Field Office). (Note that Mr. Longstreet was contacted because Quanta's oil is being taken to Flowen). I requested Charles Krauss to send an inspector to investigate the matter (which he did).

At about 11:15 a.m. on December 27, 1982, Charlie Krauss telephoned me to advise me that an oil spill in the Cooper River over the weekend is being traced by the Coast Guard through the sewer system. The source appears to be the Flowen facility.

I advised Jerry Bruke of these events (in the absence of Keith Onsdorff and Mike Marotta) and telephoned the information to Joe Rogalski.

I then called Trenton Dispatch (2-7172).. Franklin Nicoloudakis said he received a phone call on December 22, 1982 about an oil spill in Camden along the Admiral Wilson Blvd. near the bridge by the Merritt station. Spill was on the shore and in the Cooper River. John Bailey 541-9683, citizen, phoned the complaint and opined that it was No. 6 oil. No call was received by Trenton Dispatch regarding a spill at Flowen.

I then contacted Barbara Greer, who indicated she wo

About 12:30 p.m. on December 27, 1982, I called Flowe and spoke to Al Pierce. Mr. Pierce indicated that the fact would be able to accept the Quanta oil today. DEP inspect Dave Bute was at the facility and informed me that the daw was "considerable" but that as far as he could tell no wall had escaped the containment area.

On December 28, 1982, I spoke to Bif Lowry who advised me that he will follow-up on this matter.

Susan Savoca

SS/sje

cc: Director Catania
Jerry Burke
Mike Marotta
Barbara Greer
Joseph Rogalski

John Purves
Dave Longstreet
Flowen File
Quanta File

NOTICE OF VIOLATION

IDNO. 0408B	DATE _	12/9/83	
NAME OF FACILITY Flower O		T + 1	
LOCATION OF FACILITY 1800 C		_	'
NAME OF OPERATOR TIME			
TOTAL OF OFFICE OF THE PARTY OF			

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

DESCRIPTION OF VIOLATION EXCESSIVE ASSUME SOCIETY
on around around incoming tout form
This violation also noted on report of
11/0/83.
(Added at Red Lion Office after inspection) the niclation
of587:26-9.2(A)2 and NJSA 58:10-25,11c,
NZSA 58:10-23.11e

Remedial action to correct these violations must be initiated immediately. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of \$25,000 per violation.

Investigator, Division of Waste Management
Department of Environmental Protection

NOTICE OF VIOLATION

ID NO. 04-088	<u> </u>		٠,	DATE	12/15/83		in mark
NAME OF FACILITY _							
LOCATION OF FACILITY		_		_	_ • ·		
NAME OF OPERATOR	Jim	Case	.es 7				
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You are hereby NOTIFIED that during my inspection of your facility on the above date, the following violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

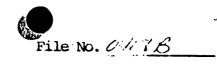
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	incoming '	_		unlation
Charles and the second	reporte			
@ Dail	inspection	loa	not he	at up to
date -	last e	try 12/	13/83.	
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Remedial action to correct these violations must be initiated immediately. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of \$25,000 per violation.

Investigator, Division of Waste Management
Department of Environmental Protection

ENFORCEMENT PROFILE

Facility Name Wowen Cal Colaurece Vacley



VIOLATIONS

DATE	TYPE OF NOTICE	CITATION(S)	NOTICE DATE	TYPE	PENALTIES
5-24-82	F.N.O.V.	7.26 Sec 3(9.7) A 48 & lili			
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4-21-83	15	7.26-12.36)2, 1:26-4:3(a)3	4-17-83	(NOV	1 / F
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11-3-33	N.O.V.	no which there ent of swarpy		P875.00.	-> POO/A.O.
11-7-83	N.O.V.	Duily Daspie Loy mit kert of to-day	Land contry 11	3-85	
12-9-83	N.O.V.	silin ground tale 7:26-92(A)2			
	· · · · · · · · · · · · · · · · · · ·	NJSA 38.10-23 11c 58.10-23.112	2.2.23.84	N.O.V PRICE	
2-15-83	NOV.	oil or ground - Anspe leg not god	ced 3-19-84	19.4 Sec.	12375.00
2-1-84	N.O.V.	N.J. Manker + 0197524	6-15-84	BOIRO	1 622500
2-27-84_	N.O.Y.	NOAC 7:26-9:41)41 7:26.7		22/10/10	
3-12-84	N.C.V.	His yet a splayed on truck afficery			
5-17-84	NO.V.	Viol of Manifest 4's 0221576, 02215	42		
•		0221546			
		10-24-83 Inosec (7:26-7.4a)			
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		10-13-83 10-24-83 11-3-83	7-20-84	NOV/PSC	1875.00
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NJDEP INSPECTION FORM

Report Prepared for:	
Generator 🔀	
Transporter /X/	
HWM (TSD) facility /X/	
······ (100) 10011103	
	Facility Information
Name:	Flower Oil Delaware Valley Corp
Address:	1800 Carmon Aire
	Canden, N. J. 08105
<u>Lot</u> :	1 Block: 1431
<u>County:</u>	Com den
Phone:	(609) 365-5544
EPA ID#:	NJD980536577
Date of Inspection:	3/27/84
	Participating Personnel
State or EPA personnel:	Bruce Venner
Facility personnel:	Jim Caccesse
	•
Report Prepared by Name:	Bruce Venner
Region:	I Southern
	(609) 859-2958
Reviewed by:	51/10/24 Ta
Date of Povious	N. W.

Summary of Findings

Facility Description and Operations

Del Val Corp. is deconted then unloaded collect any debris in the is placed into according to the suspended water content. When processed the oil is taken from the took form and to pring leaters break are added to helpthe mater precipita mater gove to the interceptor system and no hearted and sent to the Flower is the final product

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and .	the filter	s au	cleane	d.		
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The Certificate of Approved Registration and Engineering Design Approval issued to "Flowen Oils Delaware Valley, Inc." on June 10, 1981 is hereby amended to include the addition of a chemical injection unit, to be used to reduce the water content of the waste oil before it is pumped to the process house.

This Amended Certificate of Approved Registration and Engineering Design Approval (Amendment) is granted only for the operation of the chemical injection unit, as described in the engineering drawings and narrative prepared by Mr. Joseph T. Wozny, P.E., dated December 13, 1982, and the notification letter submitted by Mr. James Caccese, dated October 7, 1982.

This Amended Certificate of Approved Registration and Engineering Design Approval shall be conditioned upon compliance and implementation of the following:

- 1. This Amendment shall only apply to the permitted use of a chemical injection unit, which shall be solely used for the purpose of injecting chemicals that will promote a more efficient oil-water separation process in Tanks 1-2, Tanks A and B, the "A" Line into the process house, and the "B" Line into the process house. The construction of the chemical injection system shall be according to Drawing No. FO-PS-1, prepared by Joseph T. Wozny, P.E., dated December 9, 1982. The operation of the system shall be as stated in the December 13, 1982 and October 7, 1982 leters, signed by Joseph T. Wozny, P.E. and James Caccese, respectively.
- 2. This Amendment shall not be construed to allow for the acceptance by Flowen of any additional waste types, other than those permitted in Condition 14 of the original Certificate of Approved Registration and Engineering Design Approval, dated June 10, 19&1. Newly promulgated regulations, effective January 17, 1983, have designated certain types of waste oil as toxic wastes. All of the waste types Flowen has been permitted to accept have been listed as toxic wastes. The corresponding NJDEP hazardous waste numbers are:

X721 Waste automotive crankcase and lubricating oils from automotive service and gasoline stations, truck terminals, and garages

X726 The following used and unused waste oils; metal working oils; turbine lubricating oils; diesel lubricating oils; and quenching oils.

The NJDEP hazardous waste number for bottom sludge generated from the processing and treatment of waste oil is X728.

3. Process Description

The chemical injection unit shall be operated as described in the previously mentioned letters dated December 13, 1982 and October 7, 1982. The following is a description of the process:

The demulsifier agent can be injected into the following:

- The "A" line or "B" line at a point between tanks A or B and the process house.
- 2. Tanks A or B.
- 3. Tanks 1-12.

The point of injection will be determined by the quality of the waste oil into which the demulsifier is injected. When the injection process is completed, all valves will be closed.

5. Equipment Description

The following equipment, as discussed in the previously mentioned December 13, 1982 and October 7, 1982 submittals, signed by Joseph T. Wozny, P.E., and James Caccese, is hereby authorized to be implemented as part of a chemical injection unit for waste oil treatment:

- One 55 gallon P.V.C. tank, mounted together on a 2 1/2' x 3' metal platform.
- 2. One 1/4 horsepower_electric motor with a pumping capability of 0 to 17.8 gallons per hour.

All equipment, including valves, shall be located as shown on Drawing Number FO-PS-1, prepared by Joseph T. Wozny, P.E., dated December 9, 1982.

6. Reporting Requirements

Flowen Oils Delaware Valley, Inc. shall submit a report detailing the progress with the system and also the advantages/disadvantages of using the chemical injection system within one (1) year of the date of this Amendment. The report shall include more definitive operating procedures, which could not be answered in Flowen's December 13, 1982 submittal due to a lack of production experience with this type of unit.

MODIFIED APPROVAL CONDITION FOR FLOWEN OIL DELAWARE VALLEY, INC., CAMDEN, CAMDEN COUNTY

The Amendment to Engineering Design Approval issued to Flowen Oil Delaware Valley, Inc. on January 18, 1983 is hereby revised to allow for the acceptance by Flowen Oil of certain additional waste types.

This revision to the Amended Certificate of Approved Registration and Engineering Design Approval is granted in response to the written request for approval to accept additional waste types by Mr. James Caccese dated March 9, 1983. This revision is granted to allow Flowen Oil to accept certain additional waste types and shall be included as a Modified Condition 2 of the January 18, 1983 Amendment.

Condition 2 shall hence be modified and implemented as follows:

Waste types identified by NJDEP hazardous waste numbers, which Flowen Oil shall be permitted to accept are:

- X721 Waste automotive crankcase and lubricating oils from automotive service and gasoline stations, truck terminals and garages.
- X722 Waste oil and bottom sludge generated from tank cleanouts from residential/commercial fuel oil tanks.
- X724 Waste petroleum oil generated when tank trucks are cleaned.
 - X726 The following used and unused waste oils: metal working oils; turbine lubricating oils; diesel lubricating oils; and quenching oils.

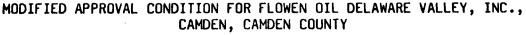
Frowen Oil shall be conditionally permitted to accept waste types, X725 and X727 as follows:

X725 Oil spill cleanup residue which: a) is contaminated beyond saturation, or; b) the generator fails to demonstrate that the spilled material was not one of the listed hazardous waste oils. Acceptance of waste type X725 is conditional in that the waste shipment must be free-flowing and must be pumped into tanks 1-12 and/or tanks A or B upon arriving at the facility.

Under no circumstance shall contaminated soil, manifested under the waste type X725, be accepted by the facility.

X727 Waste oils from the draining, cleaning or disposal of electric transformers. Acceptance of waste type X727 is conditional in that the PCB content shall be determined for each waste shipment arriving at the facility and the shipment shall be accepted only if the PCB content is less than 50 ppm or less than any future concentration limit set by the Department or Federal agencies.

The NJDEP hazardous waste number for bottom sludge generated from the processing and treatment of waste oil is X728.



-2-

Any waste oils containing PCB's (Polychlorinated Biphenyls) at a concentration greater than 50 ppm or greater than any future concentration set by the Department or Federal agencies; or; that is reactive or incompatible with permitted waste types shall not be accepted by Flowen Oil. A waste oil shipment containing PCB's at a concentration greater than 50 ppm or greater than any future concentration set by the Department or Federal agencies, or; is otherwise of a type which the facility is not authorized to handle shall be dealt with in accordance with N.J.A.C. 7:26-9.4(c).

FLOWEN PROCESS EQUIPMENT SCHEDULE

Code	Item	Process Name	Capacity
1	Steel Tank	RECEIVING TANK	700 gal
2-3	Mono MD 80 Pump	YARD PUMPS	5000 gal/hr
4	Steel Tanks (12)	WASTE OIL STORAGE	15,000 gal ea
5-6	Steel Tanks (2)	PRE-PRODUCTION TANKS	15,000 gal ea
7-8	Mono MD 70 Pump	PRIMARY PUMP	1800 gal/hr
9	Midcon Four Bank Heat Exchange	PRIMARY HEAT EXCHANGER	1800 gal/hr
10-13	Russel Finex Vibrating Filter	VIBRATING SIEVE	900 gal/hr
14-15	Receiving Tank .	BREAK TANK	750 gal
16-17	Mono MD 70 Pump	SECONDARY PUMP	1800 gal/hr
18	Midcon Four Bank Heat Exchanger	SECONDARY HEAT EXCHANGER	1800 gal/hr
19-22	Sharples 1500 Gravitrol Centrifuge	CENTRIFUGE	900 gal
23-24	Mono MD 70 Pump	FLOWEN PUMP	1800 gal/hr
25-26	Centrifugal Pump	INTERMEDIATE WATER PUMP	4000 gal/hr
27	Steel Tank	SETTLING TANK	1700 gal
28-29	Centrifugal Pump	RECIRCULATION PUMP	4000 gal/hr
30	Midcon Two Bank Heaf Exchanger	WATER CALORIFIER	1800 gal/hr
31	Steel Tanks (4)	FLOWEN TANKS	25,000 gal ea



CITY OF CAMDEN

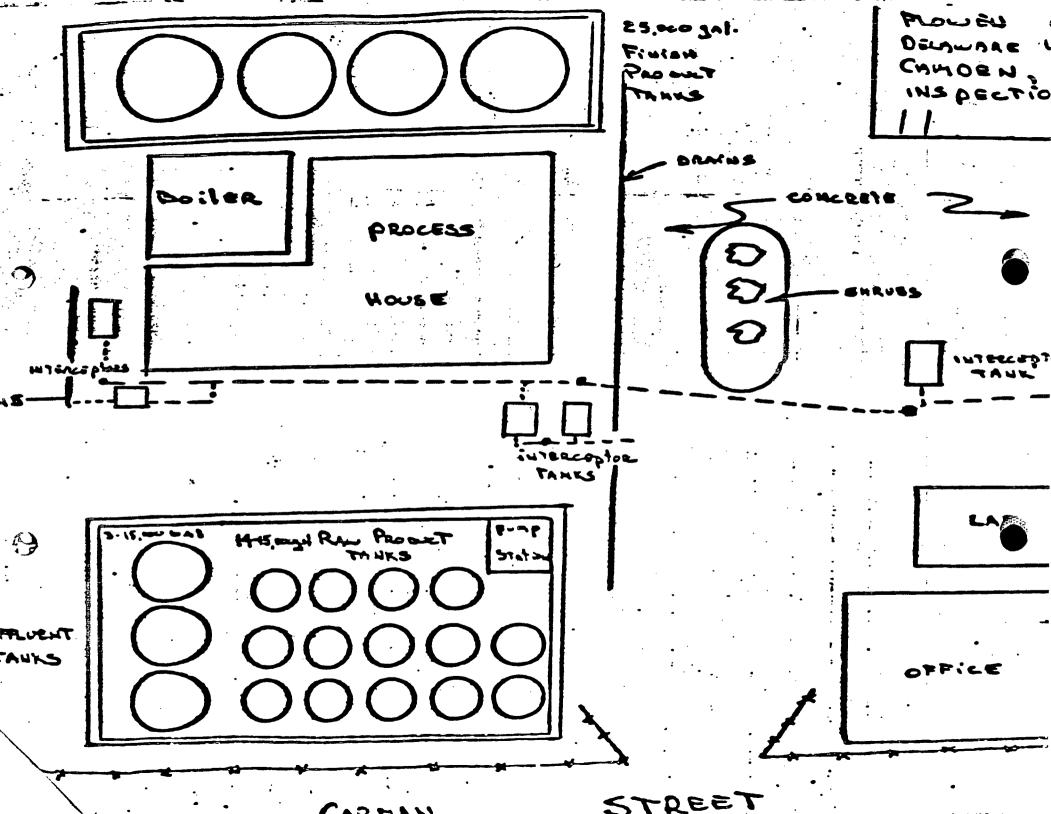
CONSTRUCTION ENFORCING AGENCY-DEPARTMENT OF COMMUNITY DEVELOPMENT

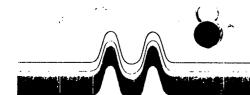
CONSTRUCTION PERMIT

DATE ISSUED: August 17, 1981	PERMIT N	1–30
APPLICANT: Flowen Energy Corp.	ADDRESS:	P.O. Box 2440
(mm m) 007 0026		Orange, Texas 77630
PHONE: (713) 883-0926 CONTRACTOR: Costanza Contractiong	Co. ADDRESS:	6515 Crescent Blvd.
PHONE: 662-1000	ADDICAG	Pennsauken, N.J.
TOOLTION OF SUBJECT PREMISES: 18th & C	Carmen Stree	ets.
REMARKS: Oil revovery station and	i offices,	excavation and partial
(FOR OFFICIAL USE ONLY) foundat	tion work	
Total permit costs. \$810.79	•	

Issued by

LEONARD DIMEDIO
Construction Official





Flowen Oil Selaware Valley Inc

1800 Carman Street, Camden, N.J. 08105 • Telephone (609) 365-5544

June 7, 1982

New Jersey Department of Environmental Protection Solid Waste Administration 32 E. Hanover Street Trenton, New Jersey 08625

Gentlemen:

At approximately 4:55 P.M. on May 24, 1982, while transfering oil into our tank farm, a tank was overfilled resulting in a small oil spill of about 20-25 gallons. This was reported to Mr. E. Liu of the New Jersey D.E.P.

The oil was contained in our concrete dike area except for a few drops which the wind blew onto the grass outside the wall. The oil on the grass was wiped up with absorbent pads and the oil in the dike area was pumped into another tank.

We have contracted to have tank gauges installed to help prevent future spills.

Sincerely,

Ralph E. Stone/TM

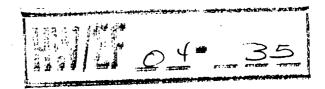
Technical Manager

Facility Registration #6408A



Flowen Oil Paware Valley Inc

1800 Carman Street, Camden, N.J. 08105 • Telephone (609) 365-5544



June 7, 1982

New Jersey Department of Environmental Protection Solid Waste Administration 32 E. Hanover Street Trenton, New Jersey 08625

Gentlemen:

At approximately 6:00 P.M. on June 1, 1982 while transfering oil into a tank at our tank farm, a tank was overfilled resulting in a small oil spill of about 25 gallons. The incident was reported to Mr. Kirchof of your office at 6:45 P.M.

The oil was contained in our concrete dike area except for about 5 gallon which splattered onto the ground outside the dike area. Absorbent material was spread on the ground area and subsequently disposed of in a dry waste container.

Our contractor will start to install gauges on our tanks this week. The gauges will help to prevent future spills.

Sincerely,

Ralph E. Stone/TM Technical Manager

Facility Registration #6408A

THE CAMDEN COLOTY MUNICIPAL UTILITY S AUTHORITY

FERRY STATION BLDG. — SUITE 409 1800 EAST DAVIS STREET CAMDEN, NEW JERSEY P.O. BOX #1432 CAMDEN, NEW JERSEY 08101 (609) 962-8700

(ERMAN B. ENGELBERT
Executive Director
JOHN G. STROKA. P.E.
Chief Engineer/Deputy Director
DOROTHY E. MARKS
Secretary to the Authority
CEASARE D. NAPOLIELLO
Administrative Assistant
THOMAS S. HIGGINS. ESQ.
Solicitor



ANTHONY C. LoPRESTI
Chairman
MOSES JACKSON
Vice-Chairman
JOHN W. SHORTER
Commissioner
VICTOR PACHTER
Commissioner
JOSEPH N. PETRUZZI
Commissioner

March 5, 1981

Mr. Joseph Forte Flowen Oils, Delaware Valley Inc. Cherry Hill Inn - Suite 262 Cherry Hill, New Jersey

Dear Mr. Forte:

This letter will acknowledge that your engineer, Fisher and Sampson, contacted the Camden County Municipal Utilities Authority through its Chief Engineer, Mr. John G. Stroka. Mr. Fisher requested approval of the CCMUA for water waste discharge into the CCMUA system.

On the basis of data submitted, Mr. Stroka advised Mr. Fisher that he would recommend favorable action to the CCMUA..

This letter is to confirm that the Executive Staff will so recommend, based upon data verbally submitted to Mr. Stroka, the approval sought from the Commission.

Please submit your formal application as soon as the New Jersey Department of Environmental Protection has officially set your public hearing date.

Very truly yours,

Herman B. Engelbert Executive Director

cc: Alfred Pierce, Esq. John G. Stroka, P.E.

mn